

JUNIOR RED CROSS LEADERS

Chatting between classes and activities at Camp Seely, Crestline, Calif., where the 1957 Junior Red Cross Leadership Training Center is in full swing are local student delegates (l-r): Betsy Newborn of Seaside Elementary school and Jerome Lemberger of Perry Junior high. They are among 450 Los Angeles area students delegated to attend the leadership program which is financed entirely by funds raised during the Junior Red Cross fund campaign held each year in March.

New Officers Installed by Sepulveda PTA

Officers of Sepulveda PTA were installed at a recent meeting at the home of Mrs. A. Yackle, 5602 Palos Vedres blvd. Officers for the coming year are Mmes. G. Greager, fourth vice president; E. Milburn, historian; A. Yackle, art; E. Milburn, budget and finance; A. Adkins, citizenship; E. Vrana, founders day; O. Bailey, health; E. Penny, hospitality; R. Myers, library, and R. Johnson, magazines and emblem. Also elected were Mmes. J. Marino, men's membership; A. Craig, newsett; R. Whirney, co-newsett; C. Scott, publicity; H. Herranen, publicity record book; A. Fairchild, recreation; J. O'Neal, safety and juvenile protection; H. Shaw, student welfare; G. Greager, tea and J. Patton, assistant tea.



MAURICE HATTEM, Baker's Furniture

'OPEN FOR BID'

Baker's Furniture Invites Residents to Enter Contest

Torrance Bidding Contest sponsor, Maurice Hattem, owner of Baker's Furniture, has been in business in Torrance for the past ten years.

He was born in Los Angeles and attended Dorsey High school. He has just lately moved into a brand new location at 1502 Cabrillo st.

"We have specialized in nothing but brand name merchandise and endeavor to back it up with the best of service," says Hattem. "My appliance manager, Bill Holt, has selected some choice items that will be open for bid during the Bidding Contest."

Giant 'Vacuum Cleaner' In War Against Smog

A giant "vacuum cleaner" that uses 780 15-foot bags and that occupies its own four-room building has been installed at the Torrance plant of the National Supply co., as part of the management's continued fight against air pollution.

The \$125,000 system which serves the electric melting furnace department, is capable of moving 75,000 cubic feet of dust-laden air per minute, compared to 28,000 cubic feet per minute by the system formerly used. Because of its efficiency, even the finest particles of dust are trapped, allowing only clean air to be discharged to the atmosphere.

Ducts over each of the electric furnaces carry all smoke from the melting operations to the new building known as a "baghouse," in each room of which are suspended 195 dacron bags, 15 feet long and 6 inches in diameter.

Acting much like the bags of household vacuum cleaners, these bags collect all the dust from the air that passes through them. Once an hour, one room at a time is automatically shut off from the system for ten seconds, during which the bags are shaken vigorously, causing the dust to fall from them into a collecting hopper at the bottom.

From this hopper, the dust is carried by a conveyor to a discharge chute where it is mixed with water to form sludge. At intervals the accumulated sludge is hauled away to a dump.

Former System
The former system used close-fitting collecting hoods mounted on top of the melting furnaces. From these hoods, the dust-laden air was carried by ducts to a large collector in which it passed through a curtain of water.

Only small quantities of the finest particles of dust escaped to the air, but these caused a visible discharge that brought complaints of air pollution.

Another disadvantage of the former system was that its smaller capacity prevented collection of the quantities of smoke that result when gaseous oxygen is injected into melting furnaces.

Because of this, the plant could not use the gaseous oxygen method, employed by most steelmakers, which results in greater melting efficiency. With the new system, gaseous oxygen can be used with no danger of air pollution.

The new system was engineered by the H. J. Horrell co., Los Angeles, in cooperation with the engineering department of the plant. The baghouse was designed by the Dracco corp., of Cleveland.

Completely Integrated
National Supply's Torrance plant is the largest completely integrated machinery manufacturing plant in the west.

It has three electric melting furnaces, with capacities up to 50,000 pounds per heat, as well as a foundry, together with facilities for forging, heat treating, plating, welding, and

machining of steel, and assembly of machinery for use in the oil fields and by a variety of other industries.

The plant was established in Torrance in 1912 as that city's first industry and has grown to include 33 principal buildings on a 39-acre tract. Conscious of its responsibility to the community, the management has been conducting a war on pollution for many years.

Firing controls on the steam plant, scrubbing towers on the hot acid vats, dust collectors at grinding wheel locations, combustion controls on waste incinerators, and dust collection and scrubbing towers in the foundry sand system are among the methods used.



SERVICE STATION OPENS

Attending ribbon-cutting ceremony at the new Hancock Service station, 213th st. and Western ave. were Dick Fitzgerald, Torrance Chamber of Commerce, keeping the Hancock rooster company; and (l-r) Acting Police Chief Percy Bennett; Robert A. Owens, station owner; Sharon Starns, Miss Torrance; Mrs. Owens; Mayor Albert Isent and Cal Newell, Hancock distributor.—Press Photo

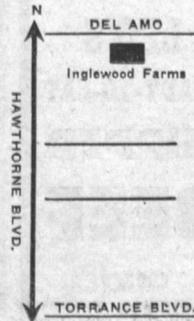
WHOLESALE OUTLET

MILK 18^c qt.
CASH & CARRY

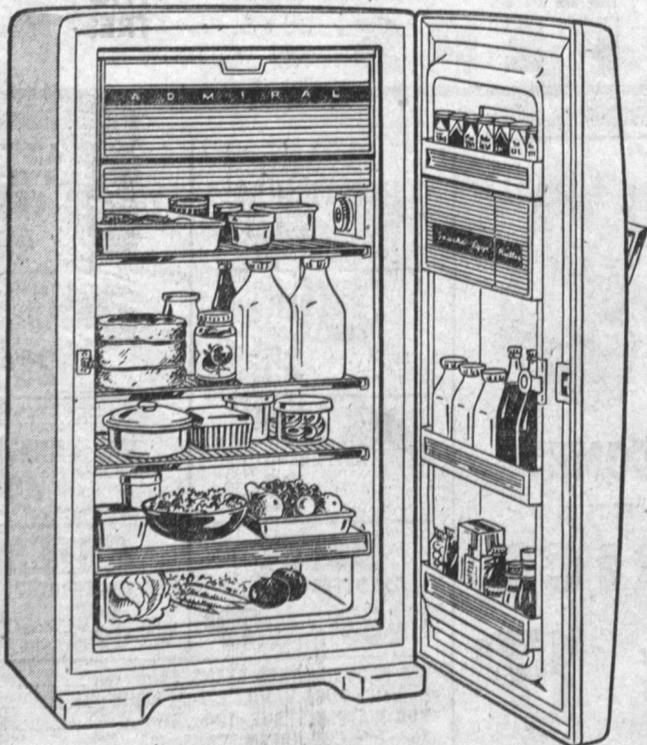


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OPEN FRIDAY NITES 'TIL 9

Lomita Issue Cleared Up

Discovery of a mistake in Lomita incorporation petitions will not affect proceedings, county officials indicated.

The petition was signed "by mistake" involving land owned by Edward Sidebotham & Son. The section does not represent sufficient valuation to stop the cityhood move.